

ether aldehydes, ketones, alkyl methanesulfonates, alkyl trifluoromethanesulfonates, alkyl para-toluenemethanesulfonates, alkyl halides, and epoxides.

46. The method of claim 39 wherein the substrate is selected from the group consisting of a metal, a wood, a synthetic polymer, a natural fiber, a synthetic fiber, a cloth, a paper, a rubber, and a glass.
47. The method of claim 39 wherein the substrate is a plastic selected from the group consisting of a polysulfone, a polyacrylate, a polyethersulfone, a polyamide, a polycarbonate, a polyvinylidene fluoride, a polyethylene, a polypropylene and a cellulosic.
48. The method of claim 39 further comprising the step of crosslinking the nitrogen-containing polymer matrix to the substrate.
49. The method of claim 44 further comprising the step of crosslinking the nitrogen-containing polymer matrix to the substrate. --

#### REMARKS

Claims 1-24 are cancelled without prejudice. New claims 25-49 are added.

Consequently, after entry of this amendment, claims 25-49 will be pending for examination.

Applicant submits that no new matter is introduced by the new claims and that claims 25-49 are in condition for allowance.

#### In the Specification

The specification is amended to refer to the current attorney docket number, to include a specific reference to earlier, related applications for which the benefit of their filing dates is claimed under 35 U.S.C. §120, and to comply with the Bayh-Dole Act and related regulations

requiring a statement regarding government rights. Applicants submit that no new matter is introduced by these amendments.

#### New Claims

Support for new claim 25 may be found in the application as filed at least at page 4, lines 2-5, reciting devices, articles and surfaces that do not leach significant amounts of antimicrobial materials into the surrounding environment; at page 18, lines 4-16, reciting as preferred a number of polycationic polymers containing nitrogen; and in originally filed claims 1, 2 and 6.

Support for new claims 26 and 43 may be found throughout the specification and at least at page 18, line 4, and in originally filed claims 5 and 6.

Support for new claims 27 and 40 may be found in the application as filed at least in originally filed claim 2.

Support for new claims 28 and 41 may be found in the application as filed at least at page 7, line 11.

Support for new claim 29 may be found in the application as filed at least at page 7, lines 3-4 and 9-10.

Support for new claims 30 and 42 may be found in the application as filed at least in originally filed claim 4.

Support for new claims 31 and 44 may be found in the application as filed at least in originally filed claim 8.

Support for new claims 32 and 45 may be found in the application as filed at least in originally filed claim 9.

Support for new claim 33 may be found in the application as filed at least in originally filed claim 10.

Support for new claim 34 may be found in the application as filed at least in originally filed claim 11.

Support for new claim 35 may be found in the application as filed at least in originally filed claim 12.

Support for new claim 36 may be found in the application as filed at least in originally filed claim 13.

Support for new claim 37 may be found in the application as filed at least in originally filed claim 14.

Support for new claim 38 may be found in the application as filed at least in originally filed claim 15.

Support for new claim 39 may be found in the application as filed at least at page 17, lines 1-4 and 15; at page 18, lines 4-16; and in originally filed claim 16.

Support for new claim 46 may be found in the application as filed at least in originally filed claim 23.

Support for new claim 47 may be found in the application as filed in originally filed claim 24.

Accordingly, Applicants submit that no new matter is introduced by the new claims.


### CONCLUSION

Applicants respectfully submit that claims 25-49 are in condition for allowance and request entry as such. If the Examiner believes a telephone conference with Applicant's attorney would expedite prosecution of this application, the Examiner is invited to call the undersigned attorney at (617) 248-7012.

Respectfully submitted,

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